

Name(s) of Risk Team Members: P. Ribaudo, W. McKeon, G. Herbst, J. Durnan			Point Value → Parameter ↓	1	2	3	4	5								
Job Title: Cryo Operations during Experimental Magnet Test			Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift								
Job Number or Job Identifier: 28-06																
Job Description: Managing Cryo for Experimental testing of magnets - Vertical Test Facility			Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability								
Training Procedures List (Optional): Applicable Standard Operating Procedures: 8.1.3 Series			Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple								
Approved by: <i>E. Lessard</i> Date: 6-2-06 Rev. #: 0																
Stressors (if applicable, please list all): Noise, Low Light levels			Reason for Revision (if applicable):			Comments:										
				Before Additional Controls						After Additional Controls						
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Hook up of new sample	Working with hand tools	Training, PPE	Y	2	4	1	2	16								
Hook up of new sample	Tripping	Training, Safety Shoes, housekeeping	Y	2	4	1	2	16								
Leak Check system	Pressurized system (10 psi)	training, PPE	Y	1	4	1	1	4								
Pump and Purge	Noise	Training, procedures, PPE, Minimize time at source	Y	2	4	4	1	32								
Cool down of system	Quench - cold temperature	Training, leak check	Y	2	4	4	1	32								
Electrical Testing Quench	Quench - cold temperature	Training, leak check, quench valves	Y	2	4	4	1	32								
Warm-up completion of test	Quench - cold temperature	Training, leak check, quench valves	Y	2	4	4	1	32								
Warm-up completion of test	Hand tools	Training, PPE	Y	2	4	1	2	16								
Hook up of new sample	Working with hand tools	Training, PPE	Y	2	4	1	2	16								
Hook up of new sample	Tripping	Training, Safety Shoes, housekeeping	Y	2	4	1	2	16								

Leak Check system	Pressurized system (10 psi)	training, PPE	Y	1	4	1	1	4								
Pump and Purge	Noise	Training, procedures, PPE, Minimize time at source	Y	2	4	4	1	32								
Further Description of Controls Added to Reduce Risk:																
*Risk:	0 to 20	21 to 40	41-60			61 to 80			81 or greater							
	Negligible	Acceptable	Moderate			Substantial			Intolerable							